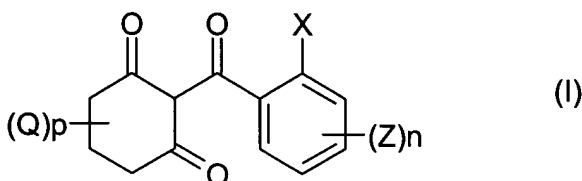


AMENDMENTS TO THE CLAIMS

Claim 1 (Original): A herbicidal composition comprising:

- 5 (i) a 2-(substituted benzoyl)-1,3-cyclohexanedione of formula (I)



wherein X represents a halogen atom; a straight- or branched-chain alkyl or alkoxy group containing up to six carbon atoms which is optionally substituted by one or more groups $-OR^1$ or one or more halogen atoms; or a group selected from nitro, cyano, $-CO_2R^2$, $-S(O)_mR^1$, $-O(CH_2)_lOR^1$, $-COR^2$, $-NR^2R^3$, $-SO_2NR_2R^3$, $-CONR^2R^3$, $-CSNR^2R^3$ and $-OSO_2R_4$;

10

R^1 represents a straight- or branched-chain alkyl group containing up to six carbon atoms which is optionally substituted by one or more halogen atoms;

R^2 and R^3 each independently represents a hydrogen atom; or a straight- or branched-chain alkyl group containing up to six carbon atoms which is optionally substituted by one or more halogen atoms;

15

R^4 represents a straight- or branched-chain alkyl, alkenyl or alkynyl group containing up to six carbon atoms optionally substituted by one or more halogen atoms; or a cycloalkyl group containing from three to six carbon atoms;

each Z independently represents halo, nitro, cyano, $S(O)_mR^5$, $OS(O)_mR^5$, (C_1-C_6) -alkyl, (C_1-C_6) alkoxy, (C_1-C_6) haloalkyl, (C_1-C_6) haloalkoxy, carboxy, (C_1-C_6) -alkylcarbonyloxy, (C_1-C_6) alkoxycarbonyl, (C_1-C_6) alkylcarbonyl, amino, (C_1-C_6) -alkylamino, (C_1-C_6) dialkylamino having independently the stated number of carbon atoms in each alkyl group, (C_1-C_6) alkylcarbonylamino, (C_1-C_6) -alkoxycarbonylamino, (C_1-C_6) alkylaminocarbonylamino, (C_1-C_6) -dialkylaminocarbonylamino having independently the stated number of carbon atoms in each alkyl group, (C_1-C_6) alkoxycarbonyloxy, (C_1-C_6) -alkylaminocarbonyloxy, (C_1-C_6) dialkylcarbonyloxy, phenylcarbonyl, substituted phenylcarbonyl, phenylcarbonyloxy, substituted phenylcarbonyloxy, phenylcarbonylamino, substituted phenylcarbonylamino, phenoxy or substituted phenoxy;

20

25

30

R⁵ represents cyano, -COR⁶, -CO₂R⁶ or -S(O)_mR⁷;

R⁶ represents hydrogen or straight- or branched-chain alkyl group containing up to six carbon atoms;

5 R⁷ represents (C₁-C₆)alkyl, (C₁-C₆)haloalkyl, (C₁-C₆)cyanoalkyl, (C₃-C₈)-cycloalkyl optionally substituted with halogen, cyano or (C₁-C₄)alkyl; or phenyl optionally substituted with one to three of the same or different halogen, nitro, cyano, (C₁-C₄)haloalkyl, (C₁-C₄)alkyl, (C₁-C₄)alkoxy or -S(O)_mR⁸;

R⁸ represents (C₁-C₄)alkyl;

10 each Q independently represents (C₁-C₄)alkyl or -CO₂R⁹ wherein R⁹ is (C₁-C₄)-alkyl;

m is zero, one or two;

n is zero or an integer from one to four;

r is one, two or three; and

p is zero or an integer from one to six; and

15 (ii) an organic phosphate, phosphonate or phosphinate adjuvant at a concentration of less than 0.5% v/v when added to a spray tank as a tank mix additive or when co-formulated with a herbicide to produce a spray tank concentration of less than 0.5% v/v.

20 Claim 2 (Original): A herbicidal composition according to claim 1, wherein X is chloro, bromo, nitro, cyano, C₁-C₄ alkyl, -CF₃, -S(O)_mR¹, or -OR¹.

25 Claim 3 (Currently Amended): A herbicidal composition according to claim 1 ~~any one of claims 1 or 2~~, wherein each Z is independently chloro, bromo, nitro, cyano, C₁-C₄ alkyl, -CF₃, -OR¹, -OS(O)_mR⁵ or -S(O)_mR⁵.

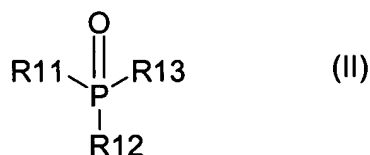
Claim 4 (Currently Amended): A herbicidal composition according to claim 1, ~~any one of claims 1 to 3~~, wherein n is one or two.

30 Claim 5 (Currently Amended): A herbicidal composition according to claim 1 ~~any one of claims 1 to 4~~, wherein p is zero.

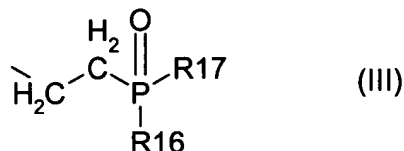
Claim 6 (Currently Amended): A herbicidal composition according to claim 1
~~any one of claims 1 to 5~~, wherein the compound of formula (I) is selected from
the group consisting of 2-(2'-nitro-4'-methylsulphonylbenzoyl)-1,3-
cyclohexanedione, 2-(2'-nitro-4'-methylsulphonyloxy benzoyl)-1,3-
5 cyclohexanedione, 2-(2'-chloro-4'-methylsulphonylbenzoyl)-1,3-
cyclohexanedione, 4,4-dimethyl-2-(4-methanesulphonyl-2-nitrobenzoyl)-1,3-
cyclohexanedione, 2-(2-chloro-3-ethoxy-4-methanesulphonylbenzoyl)-5-methyl-
1,3-cyclohexanedione and 2-(2-chloro-3-ethoxy-4-ethanesulphonylbenzoyl)-5-
methyl-1,3-cyclohexanedione.

10

Claim 7 (Currently Amended): A herbicidal composition according to claim 1 ~~any one of~~
~~claims 1 to 6~~, wherein the phosphate, phosphonate or phosphinate adjuvant is a
compound of formula II



15 wherein R¹¹ is an alkoxy group containing from 4 to 20 carbon atoms or a group
-[OCH₂CHR¹⁴]_t-OR¹⁵ wherein R¹⁴ is hydrogen, methyl or ethyl, t is from 0 to 50 and R¹⁵ is
hydrogen or an alkyl group containing from 1 to 20 carbon atoms; and R¹² and R¹³ are
independently (i) an alkyl or alkenyl group containing from 4 to 20 carbon atoms; (ii)
optionally substituted phenyl; (iii) an alkoxy group containing from 4 to 20 carbon atoms
20 or (iv) a group -[OCH₂CHR¹⁴]_t-OR¹⁵ as herein defined; or (v) a group of formula (III)



wherein R¹⁶ is an alkoxy group containing from 4 to 20 carbon atoms or a group
-[OCH₂CHR¹⁴]_t-OR¹⁵ as herein defined and R¹⁷ is an alkyl group containing from 4 to 20
carbon atoms, optionally substituted phenyl, an alkoxy group containing from 4 to 20
25 carbon atoms or a group -[OCH₂CHR¹⁴]_t-OR¹⁵ as herein defined; and wherein t is from 0
to ten.

Claim 8 (Original): A herbicidal composition according to claim 7, wherein the compound of formula (II) is a phosphate in which R^{11} , R^{12} and R^{13} are all independently alkoxy groups.

- 5 Claim 9 (Original): A herbicidal composition according to claim 7, wherein the compound of formula (II) is a phosphonate in which R^{11} and R^{12} are both independently alkoxy groups and R^{13} is an alkyl, alkenyl or optionally substituted phenyl group.
- 10 Claim 10 (Original): A herbicidal composition according to claim 7, wherein the compound of formula (II) is a phosphinate in which R^{11} is an alkoxy group and R^{12} and R^{13} are both independently an alkyl, alkenyl or optionally substituted phenyl group.
- 15 Claim 11 (Original): A process for the control of weeds, said process comprising applying to the locus of the weeds a herbicidally effective amount of a composition as claimed in claim 1 ~~any one of claims 1 to 10~~.